AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1.   **(Currently Amended)**   A method comprising:

providing an audiovisual capturing device configured to receive an external input and to create an audiovisual signal, the audiovisual signal dependent on hardware characteristics of the audiovisual capturing device, wherein the audiovisual capturing device includes a non-removable memory; and

storing an audiovisual processing program in the non-removable memory of the audiovisual capturing device, wherein the audiovisual processing program is configured to be transferred to a host computer and is further configured to be executed on the host computer, and wherein the audiovisual processing program is configured to process the audiovisual signal to compensate for the hardware characteristics of the audiovisual capturing device;

transmitting the audiovisual processing program and the audiovisual signal to a host computer; and

processing the audiovisual data according to the audiovisual processing program on the host computer to generate optimized audiovisual data.

2.   **(Canceled)**

3.   **(Previously Presented)**   The method of claim 1, wherein the audiovisual signal includes an image signal.

4.   **(Currently Amended)**   The method of claim 1, ~~further comprising~~ <u>wherein transmitting the audiovisual processing program and the audiovisual signal to the host computer comprises</u> copying the audiovisual processing program to a memory of the host computer via a connection between the audiovisual capturing device and the host computer.

5.   **(Canceled)**

6.   **(Currently Amended)**   The method of claim 1, ~~further comprising~~<u>wherein transmitting the audiovisual processing program and the audiovisual signal to the host computer comprises</u>:

copying the audiovisual processing program from the non-removable memory to a removable memory; and

transferring the audiovisual processing program from the audiovisual capturing device to the host computer via the removable memory, wherein the audiovisual processing program is configured to cause the host computer to execute the audiovisual processing program in response to the host computer receiving the audiovisual processing program.

7.   **(Previously Presented)**   The method of claim 1, wherein the audiovisual device comprises a digital camera.

8.   **(Previously Presented)**   The method of claim 1, wherein the audiovisual device comprises a digital recorder.

9.   **(Previously Presented)**   The method of claim 1, wherein the audiovisual capturing device comprises a digital recording pen.

10-13. **(Canceled)**

14.   **(Currently Amended)**   A ~~machine-readable medium having stored thereon instructions that, if executed, result in~~method comprising:

providing an audiovisual capturing device configured to receive an external input and to create an audiovisual signal <u>that is dependent on hardware characteristics of the audiovisual capturing device</u>, wherein the audiovisual capturing device includes a non-removable memory; and

storing an audiovisual processing program in the non-removable memory of the audiovisual capturing device, wherein the audiovisual processing program is configured to be transferred to a host computer and is further configured to be executed on the host computer<u>, and wherein the audiovisual processing program is configured to process the audiovisual signal to compensate for the hardware characteristics of the audiovisual capturing device</u>.

15.   **(Currently Amended)**   The ~~machine-readable medium~~method of claim 14, wherein the audiovisual capturing device is configured to transfer the audiovisual signal to the host computer, and wherein the audiovisual processing program is configured to process the audiovisual signal to improve the quality of the audiovisual signal if the audiovisual processing program is executed on the host computer.

16.   **(Currently Amended)**   The ~~machine-readable medium~~method of claim 14, wherein the audiovisual signal includes an image signal.

17.   **(Currently Amended)**   The ~~machine-readable medium~~method of claim 14, wherein the machine-readable medium has stored thereon additional instructions that, if executed, result in copying the audiovisual processing program to a memory of the host computer via a connection between the audiovisual capturing device and the host computer.

18.   **(Currently Amended)**   The ~~machine-readable medium~~method of claim 14, wherein the audiovisual processing program is capable of optimizing the audiovisual signal stored in the non-removable memory.

19.   **(Currently Amended)**   The ~~machine-readable medium~~method of claim 14, wherein the machine-readable medium has stored thereon additional instructions that, if executed, result in:

copying the audiovisual processing program from the non-removable memory to a removable memory; and

transferring the audiovisual processing program from the audiovisual capturing device to the host computer via the removable memory, wherein the audiovisual processing program is configured to cause the host computer to execute the audiovisual processing program in response to the host computer receiving the audiovisual processing program.

20.   **(Currently Amended)**   The ~~machine-readable medium~~method of claim 14, wherein the audiovisual capturing device comprises a digital camera.

21.   **(Currently Amended)**   The ~~machine-readable medium~~method of claim 14, wherein the audiovisual device is comprises a digital recorder.

22.   **(Currently Amended)**   The ~~machine-readable medium~~method of claim 14, wherein the audiovisual capturing device comprises a digital recording pen.

23.   **(Currently Amended)**   An apparatus, comprising:

~~means for providing~~ an audiovisual capturing device configured to receive an external input and to create an audiovisual signal, the audiovisual signal dependent on hardware characteristics of the audiovisual capturing device, wherein the audiovisual capturing device includes a non-removable memory; and

means for storing an audiovisual processing program in the non-removable memory of the audiovisual capturing device, wherein the audiovisual processing program is

configured to be transferred to a host computer and is further configured to be executed on the host computer<u>, the audiovisual processing program being configured to process the audiovisual signal to compensate for the hardware characteristics of the audiovisual capturing device</u>.

24.   **(Previously Presented)**   The apparatus of claim 23, wherein the audiovisual capturing device is configured to transfer the audiovisual signal to the host computer, and wherein the audiovisual processing program is configured to process the audiovisual signal to improve the quality of the audiovisual signal if the audiovisual processing program is executed on the host computer.

25.   **(Previously Presented)**   The apparatus of claim 23, wherein the audiovisual signal includes an image signal.

26.   **(Previously Presented)**   The apparatus of claim 23, further comprising means for copying the audiovisual processing program to a memory of the host computer via a connection between the audiovisual capturing device and the host computer.

27.   **(Previously Presented)**   The apparatus claim 23, wherein the audiovisual processing program is capable of optimizing the audiovisual signal stored in the non-removable memory.

28.   **(Previously Presented)**   The apparatus of claim 23, further comprising:
         means for copying the audiovisual processing program from the non-removable memory to a removable memory; and
         means for transferring the audiovisual processing program from the audiovisual capturing device to the host computer via the removable memory, wherein the audiovisual processing program is configured to cause the host computer to execute the audiovisual processing program in response to the host computer receiving the audiovisual processing program.

29.   **(Previously Presented)**   The apparatus of claim 23, wherein the audiovisual capturing device comprises a digital camera.

30.   **(Previously Presented)**   The apparatus of claim 23, wherein the audiovisual device is comprises a digital recorder.

31.   **(Previously Presented)**   The apparatus of claim 23, wherein the audiovisualcapturing device comprises a digital recording pen.